

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
 Data File : PQ043862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:02
 Operator : SM\AJ
 Sample : K5050-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JLMC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:14:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.225	4.401	60509204	36219956	32.255	36.388
2)	SA Decachlor...	11.396	9.857	160.4E6	54004810	25.374	25.649
Target Compounds							
5)	L1 AR-1016-3	0.000	5.971	0	578527	N.D.	21.734 #
6)	L1 AR-1016-4	0.000	5.971	0	578527	N.D.	26.573 #
8)	L2 AR-1221-1	0.000	4.644	0	764696	N.D.	56.167 #
9)	L2 AR-1221-2	0.000	4.765	0	1996784	N.D.	206.054 #
10)	L2 AR-1221-3	0.000	4.855	0	1001152	N.D.	31.557 #
11)	L3 AR-1232-1	0.000	4.855	0	1001152	N.D.	36.345 #
13)	L3 AR-1232-3	0.000	5.971	0	578527	N.D.	45.265 #
14)	L3 AR-1232-4	0.000	5.971	0	578527	N.D.	48.998 #
18)	L4 AR-1242-3	0.000	5.971	0	578527	N.D.	22.676 #
19)	L4 AR-1242-4	0.000	5.971	0	578527	N.D.	22.465 #
20)	L4 AR-1242-5	0.000	6.588	0	4350610	N.D.	125.331 #
22)	L5 AR-1248-2	0.000	5.971	0	578527	N.D.	14.697 #
23)	L5 AR-1248-3	0.000	5.971	0	578527	N.D.	14.028 #
24)	L5 AR-1248-4	0.000	6.120	0	550316	N.D.	11.043 #
25)	L5 AR-1248-5	0.000	6.588	0	4350610	N.D.	81.922 #
26)	L6 AR-1254-1	0.000	6.588	0	4350610	N.D.	57.534 #
27)	L6 AR-1254-2	0.000	6.740	0	3297653	N.D.	47.163 #
28)	L6 AR-1254-3	8.076	7.173	9994800	13910042	39.324	118.485 #
29)	L6 AR-1254-4	0.000	7.378	0	15967108	N.D.	200.021 #
30)	L6 AR-1254-5	0.000	7.837	0	8802026	N.D.	80.905 #
31)	L7 AR-1260-1	8.170	7.310	1665544	13018098	12.281	223.055 #
32)	L7 AR-1260-2	0.000	7.472	0	28679814	N.D.	380.161 #
33)	L7 AR-1260-3	8.920	7.668	18640043	392410	125.165	5.697 #
34)	L7 AR-1260-4	9.111	8.143	55365882	10939970	300.245	183.884 #
35)	L7 AR-1260-5	9.508	8.417	66571240	18043015	157.756	117.784 #
36)	L8 AR-1262-1	8.920	7.932	18640043	4065974	66.029	90.077 #
37)	L8 AR-1262-2	9.508	8.417	66571240	18043015	109.898	86.095
38)	L8 AR-1262-3	9.810	8.677	49863961	4040515	114.837	45.483 #
39)	L8 AR-1262-4	9.885	8.749	29714950	678923	89.411	3.992 #
40)	L8 AR-1262-5	10.521	9.249	44217691	6307763	156.930	61.752 #
41)	L9 AR-1268-1	9.810	8.677	49863961	4040515	64.927	15.602 #
42)	L9 AR-1268-2	9.885	8.749	29714950	678923	40.694	2.779 #
43)	L9 AR-1268-3	10.067	8.949	59856399	12859166	97.106	60.430 #
44)	L9 AR-1268-4	10.521	9.271	44217691	9367414	137.827	80.156 #
45)	L9 AR-1268-5	11.034	9.594	28098800	7307430	11.034	8.222 #

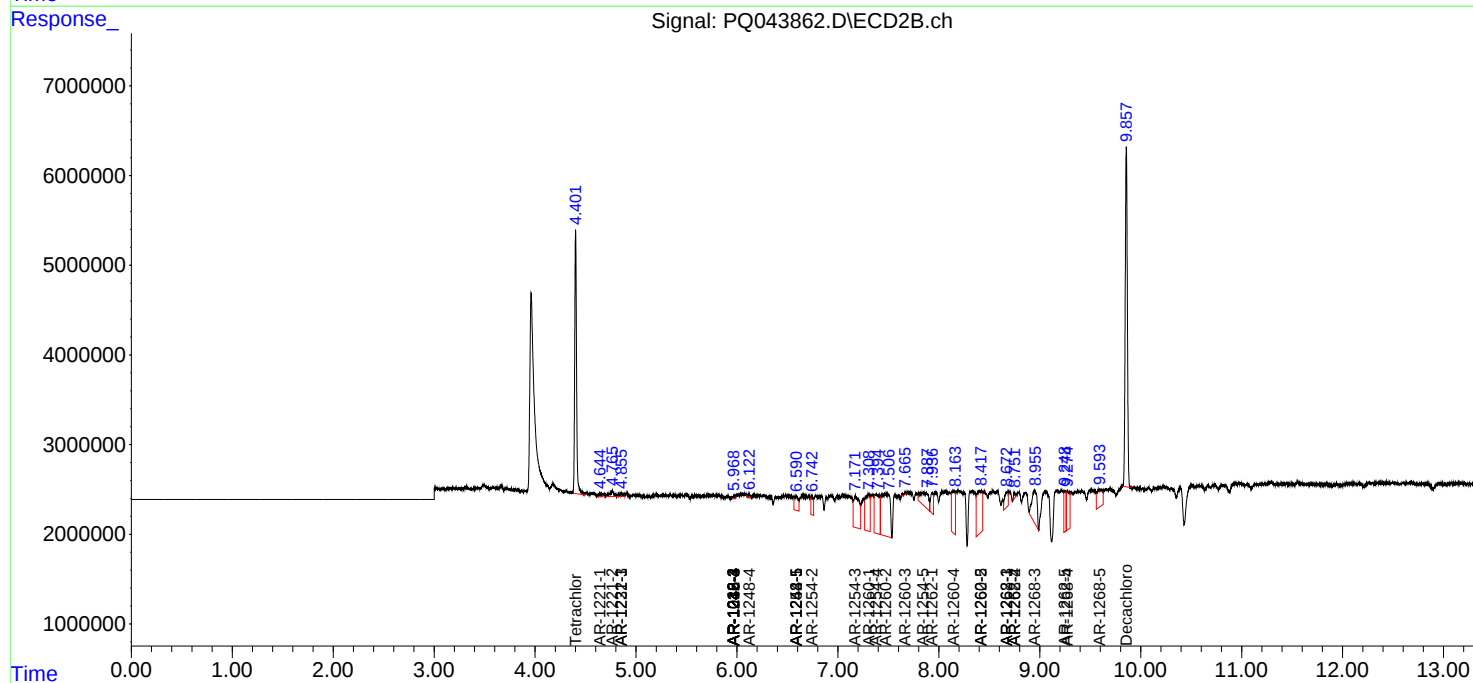
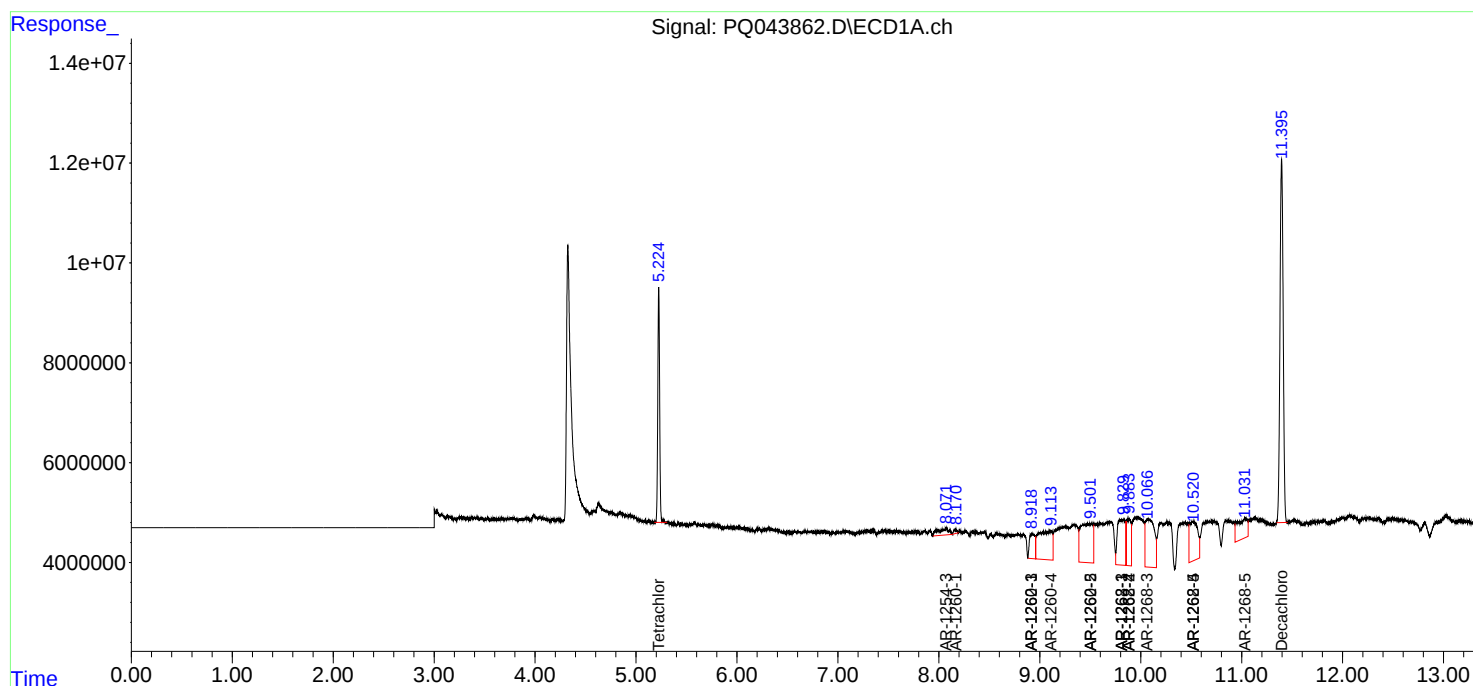
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

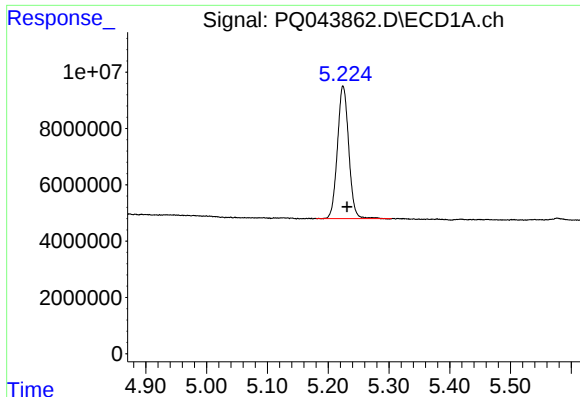
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 12:02
Operator : SM\AJ
Sample : K5050-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLMC5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:14:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

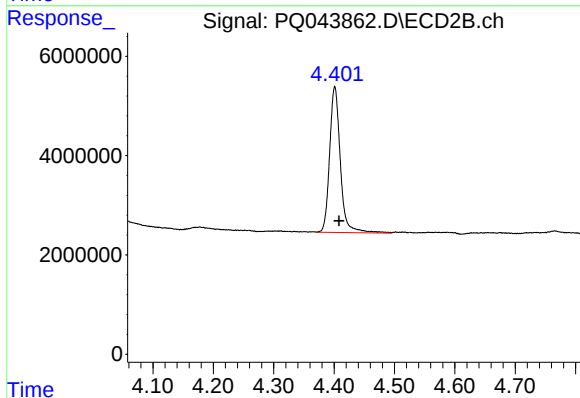




#1 Tetrachloro-m-xylene

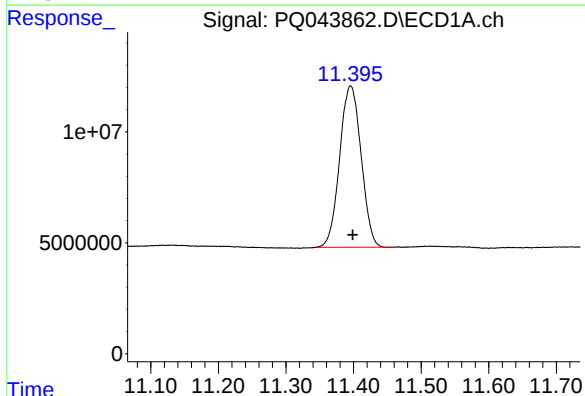
R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 60509204
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



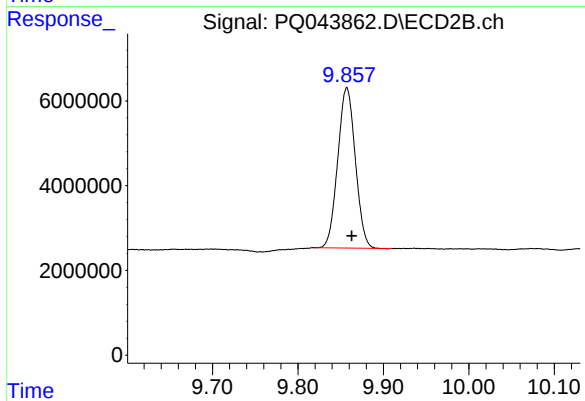
#1 Tetrachloro-m-xylene

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 36219956
Conc: 36.39 ng/ml



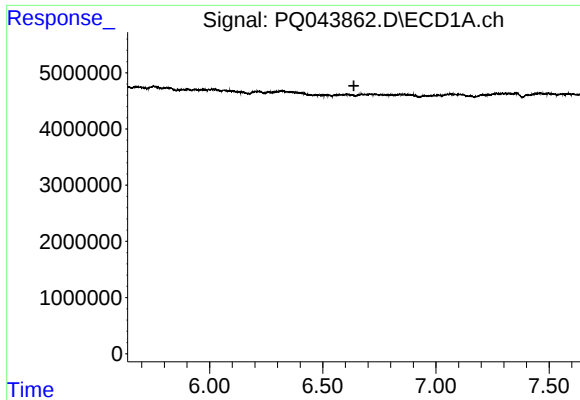
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.003 min
Response: 160357532
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

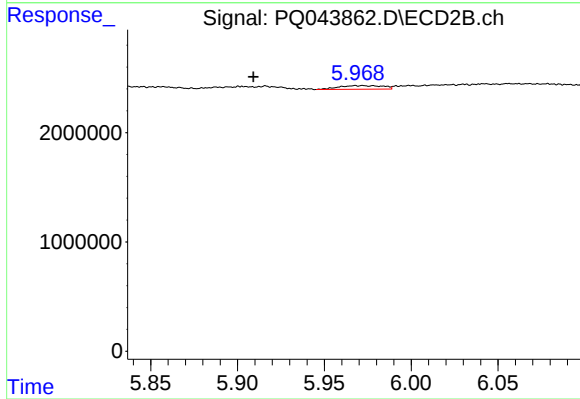
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 54004810
Conc: 25.65 ng/ml



#5 AR-1016-3

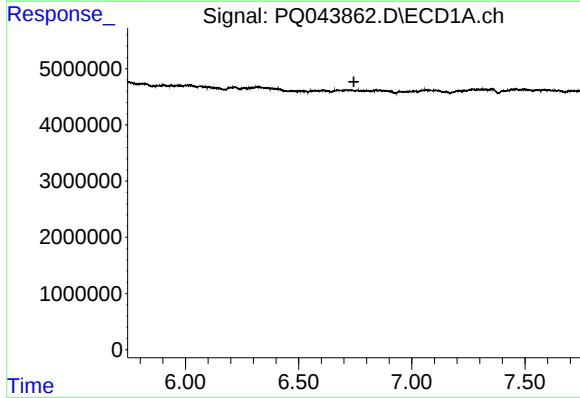
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



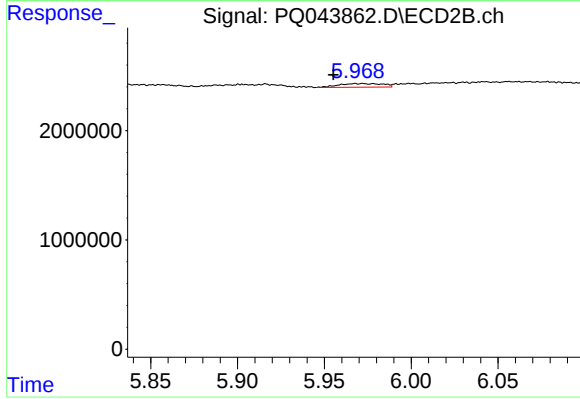
#5 AR-1016-3

R.T.: 5.971 min
Delta R.T.: 0.062 min
Response: 578527
Conc: 21.73 ng/ml



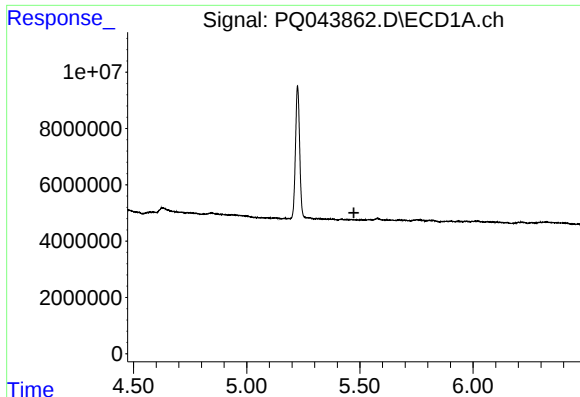
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

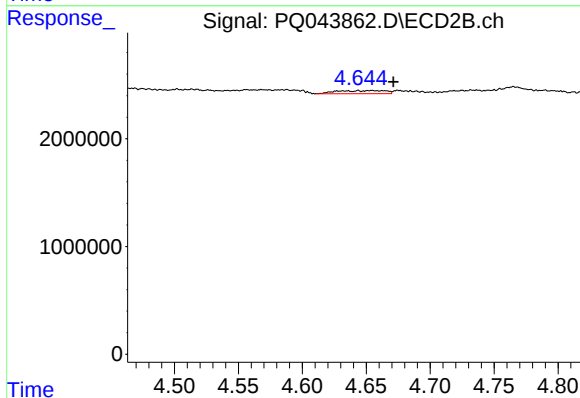
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 578527
Conc: 26.57 ng/ml



#8 AR-1221-1

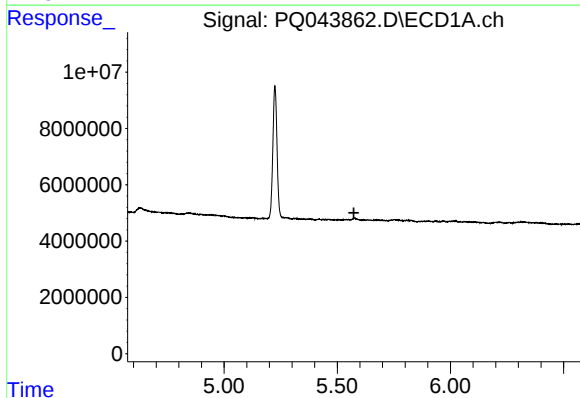
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



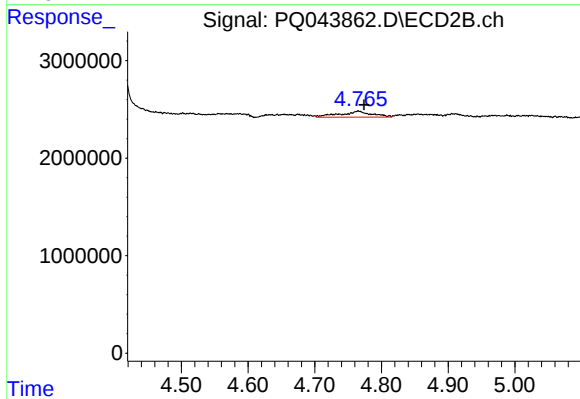
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.027 min
Response: 764696
Conc: 56.17 ng/ml



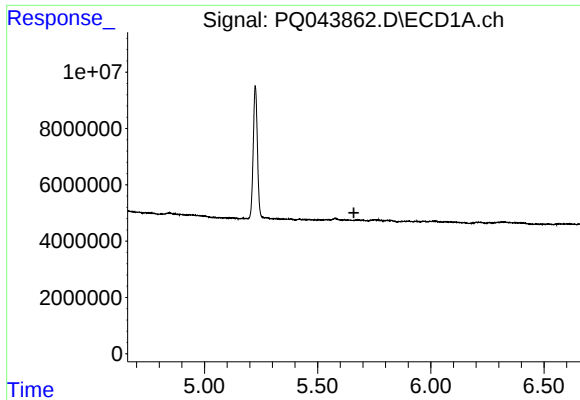
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#9 AR-1221-2

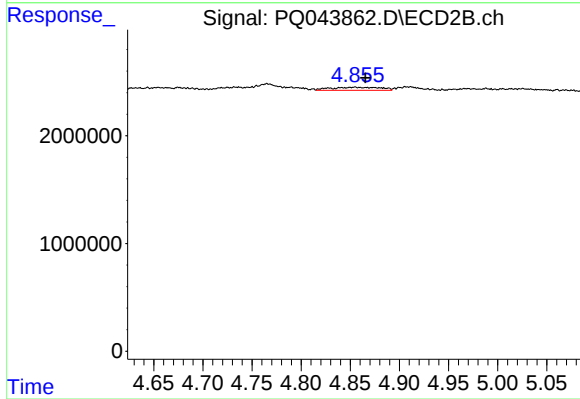
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 1996784
Conc: 206.05 ng/ml



#10 AR-1221-3

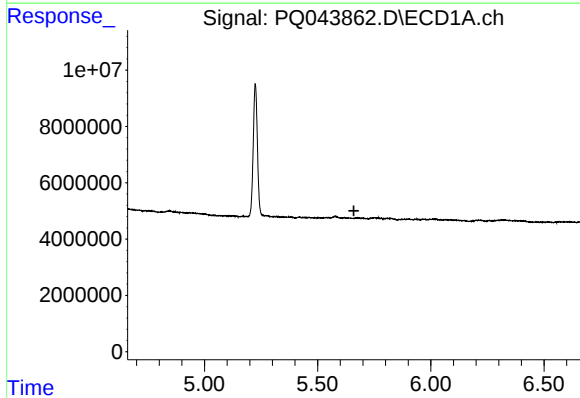
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



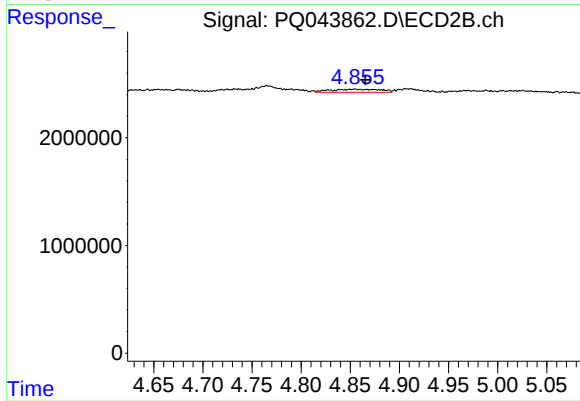
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 1001152
Conc: 31.56 ng/ml



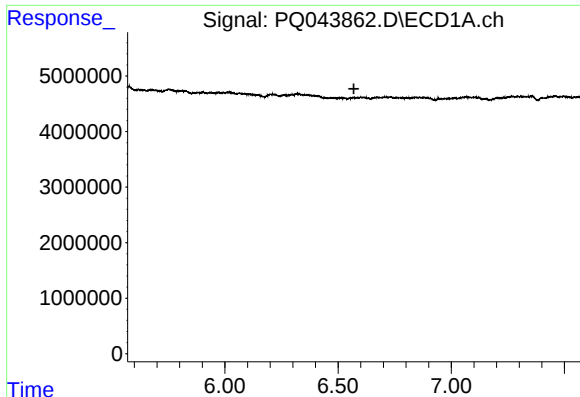
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#11 AR-1232-1

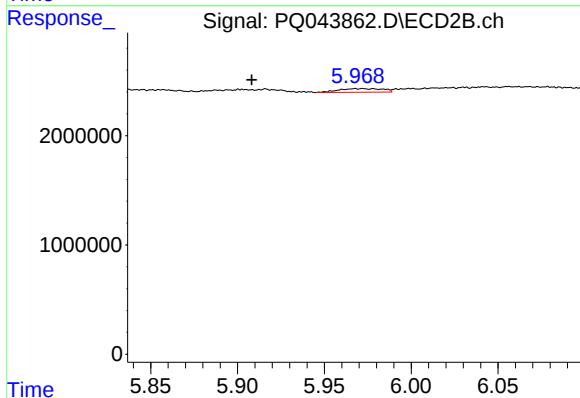
R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 1001152
Conc: 36.35 ng/ml



#13 AR-1232-3

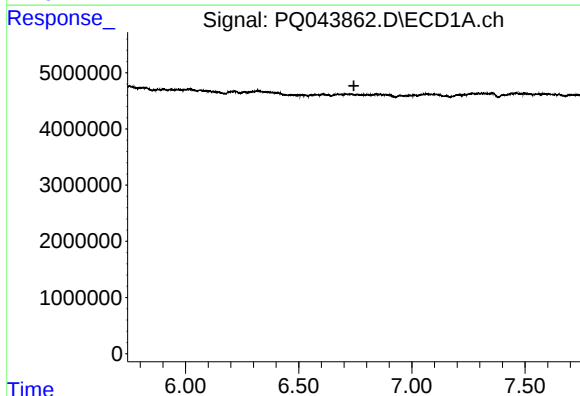
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



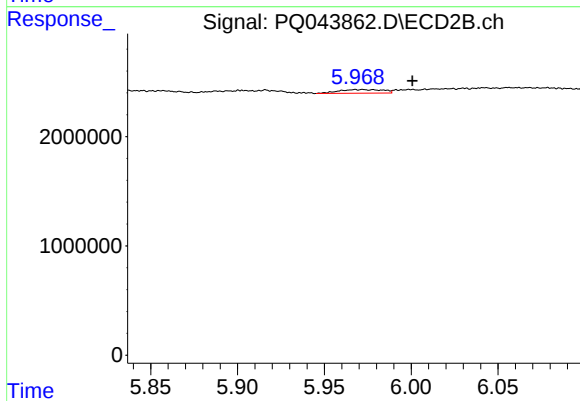
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: 0.063 min
Response: 578527
Conc: 45.27 ng/ml



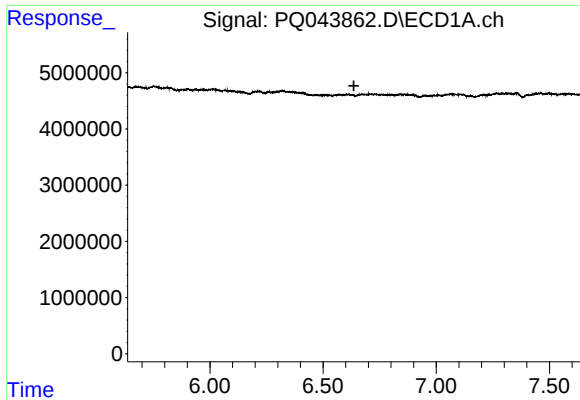
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

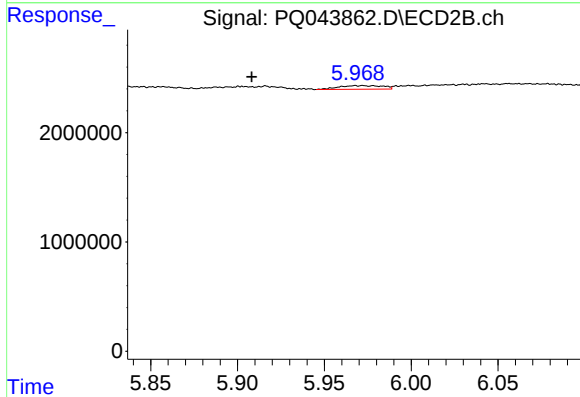
R.T.: 5.971 min
Delta R.T.: -0.029 min
Response: 578527
Conc: 49.00 ng/ml



#18 AR-1242-3

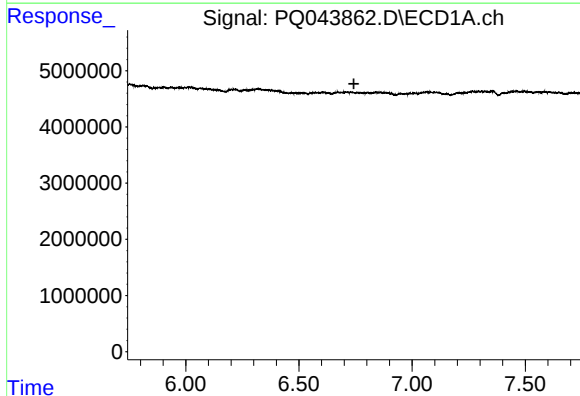
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



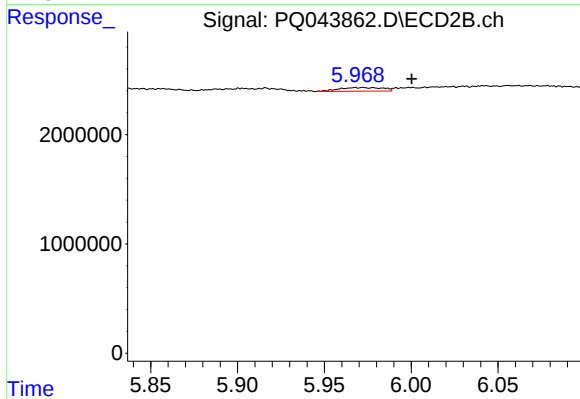
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: 0.063 min
Response: 578527
Conc: 22.68 ng/ml



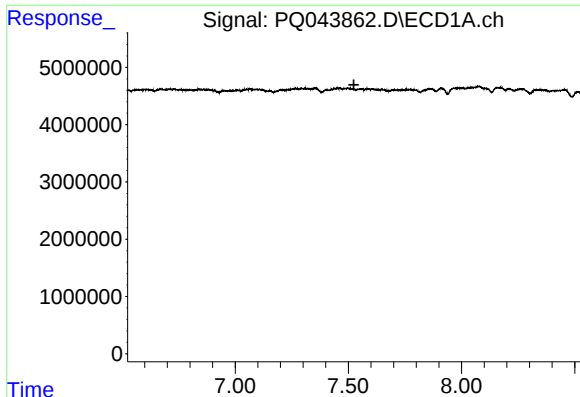
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#19 AR-1242-4

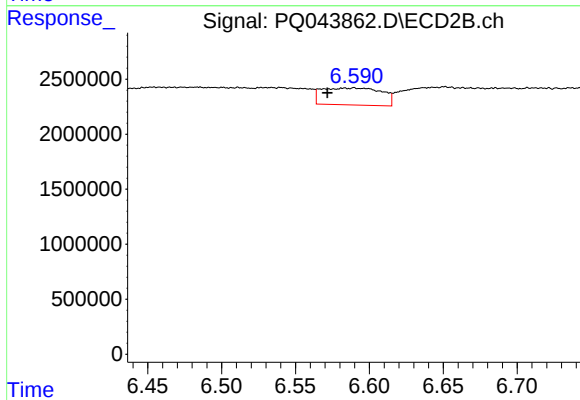
R.T.: 5.971 min
Delta R.T.: -0.029 min
Response: 578527
Conc: 22.46 ng/ml



#20 AR-1242-5

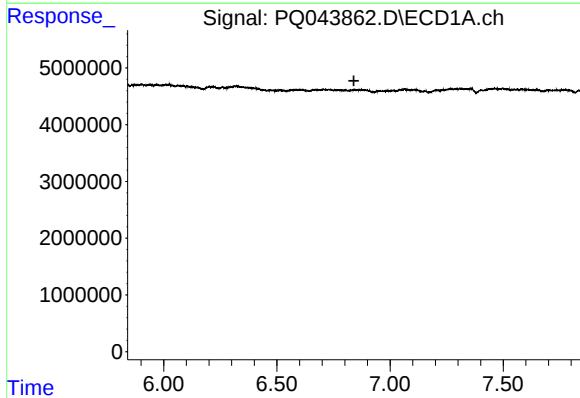
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



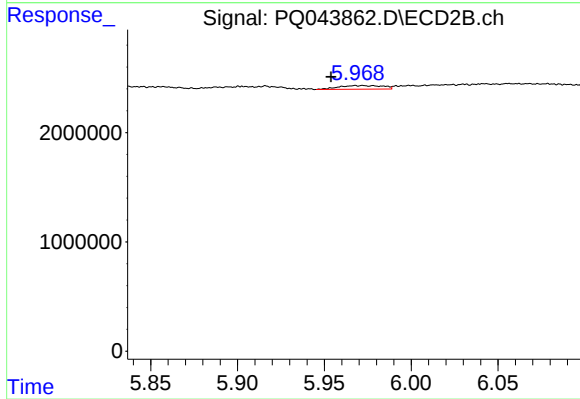
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.016 min
Response: 4350610
Conc: 125.33 ng/ml



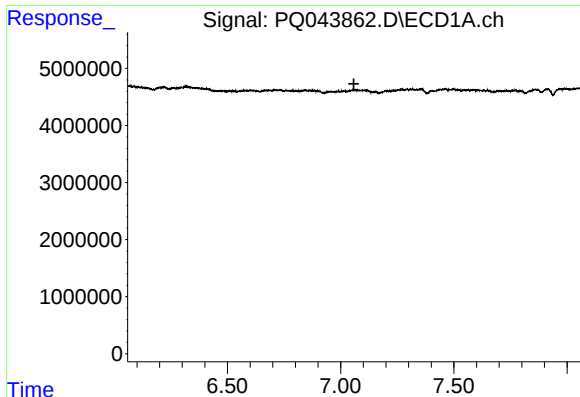
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

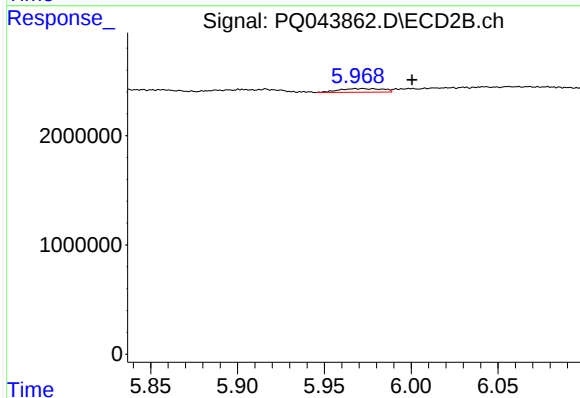
R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 578527
Conc: 14.70 ng/ml



#23 AR-1248-3

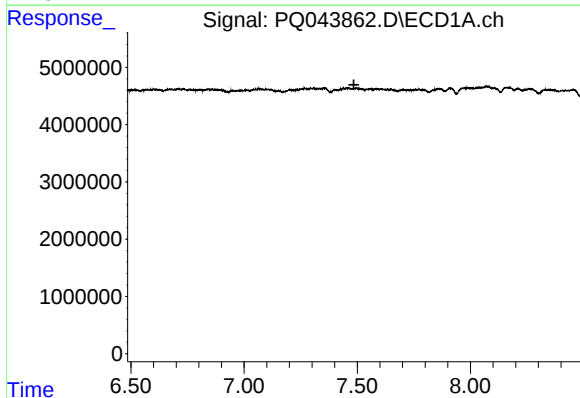
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



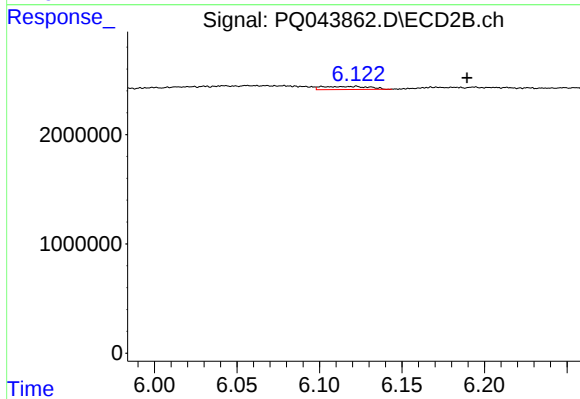
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.029 min
Response: 578527
Conc: 14.03 ng/ml



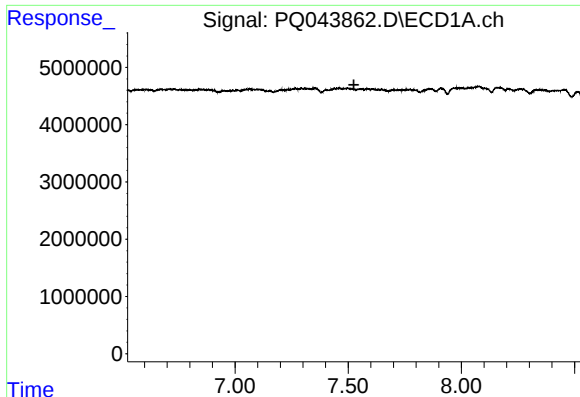
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#24 AR-1248-4

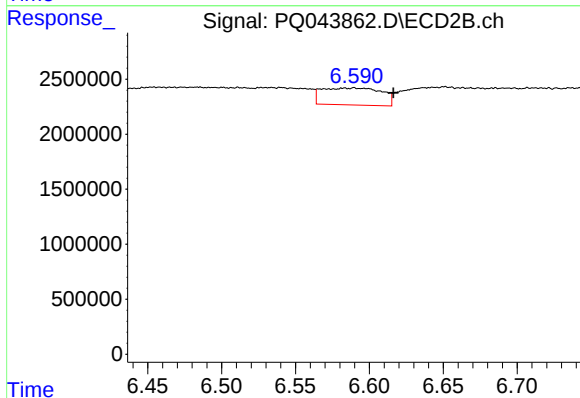
R.T.: 6.120 min
Delta R.T.: -0.070 min
Response: 550316
Conc: 11.04 ng/ml



#25 AR-1248-5

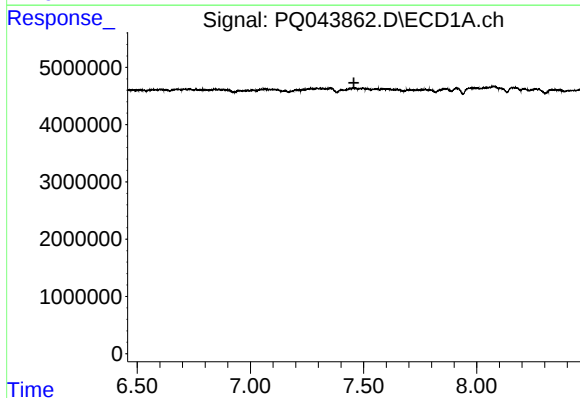
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



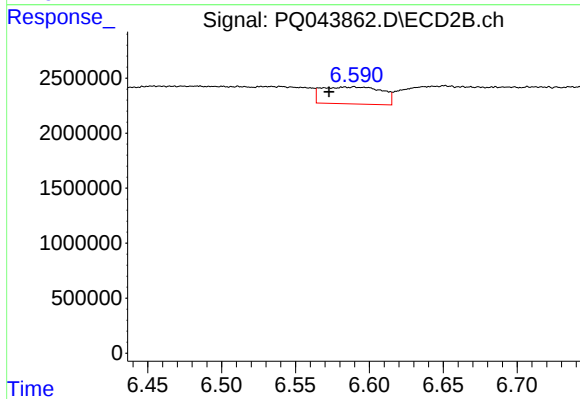
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: -0.029 min
Response: 4350610
Conc: 81.92 ng/ml



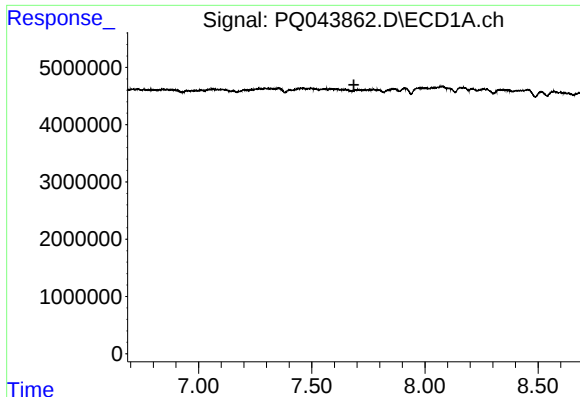
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#26 AR-1254-1

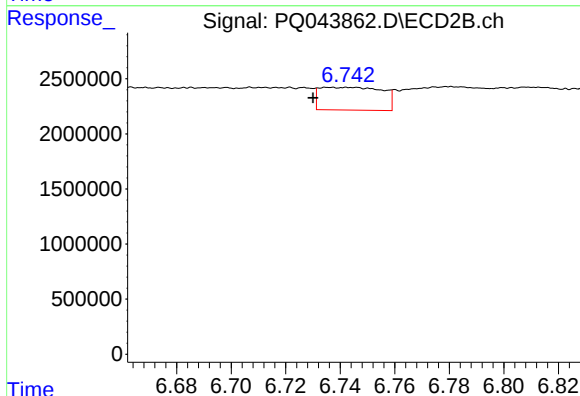
R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 4350610
Conc: 57.53 ng/ml



#27 AR-1254-2

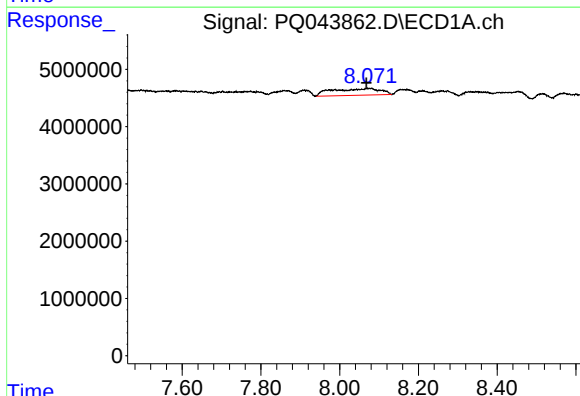
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



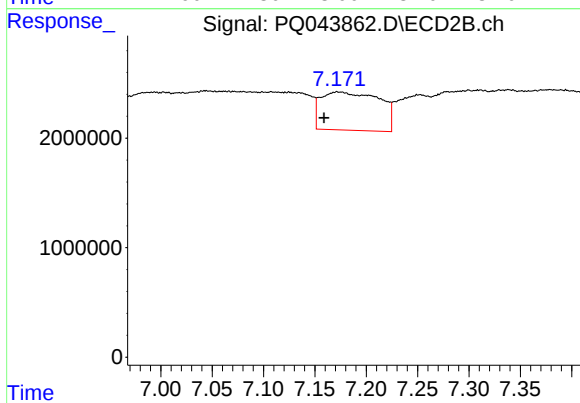
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 3297653
Conc: 47.16 ng/ml



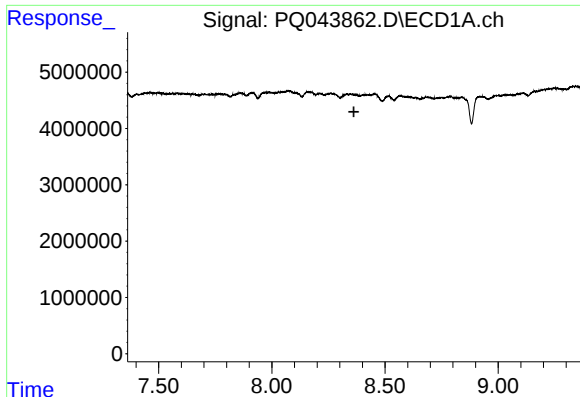
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.008 min
Response: 9994800
Conc: 39.32 ng/ml



#28 AR-1254-3

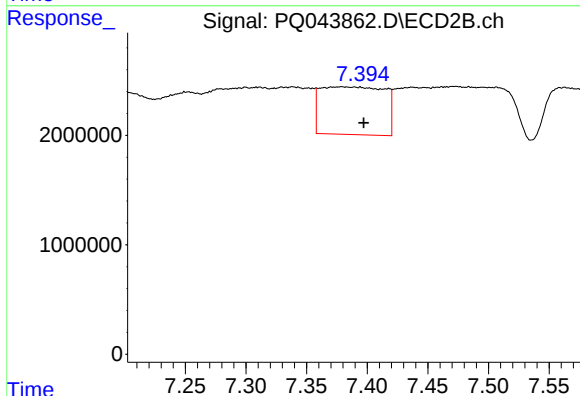
R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 13910042
Conc: 118.48 ng/ml



#29 AR-1254-4

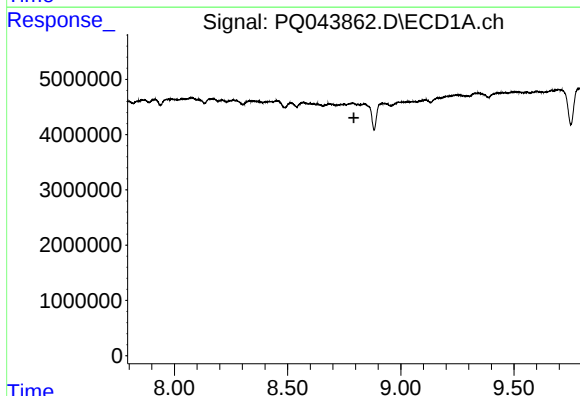
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLMC5



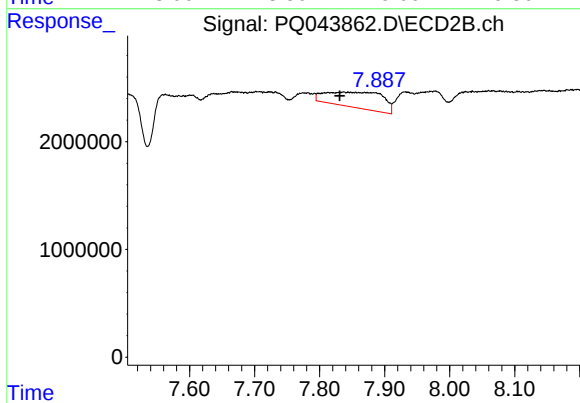
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: -0.019 min
Response: 15967108
Conc: 200.02 ng/ml



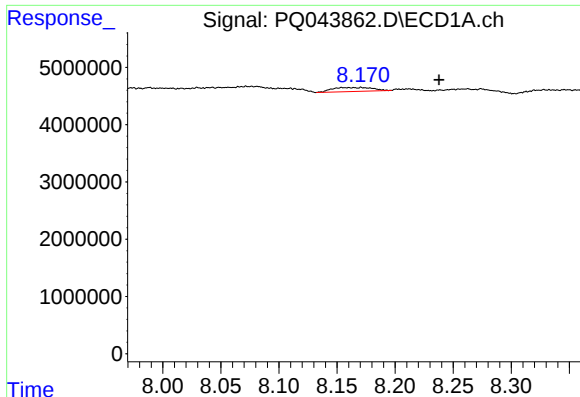
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

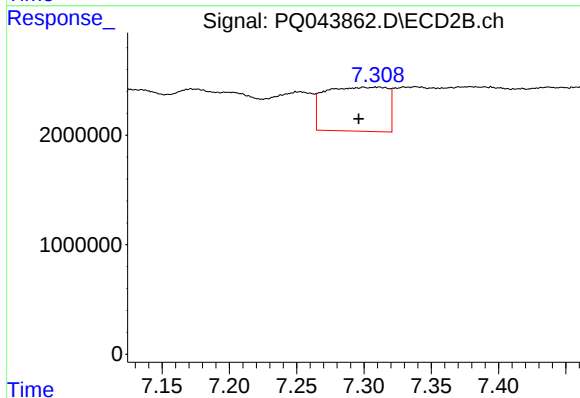
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 8802026
Conc: 80.90 ng/ml



#31 AR-1260-1

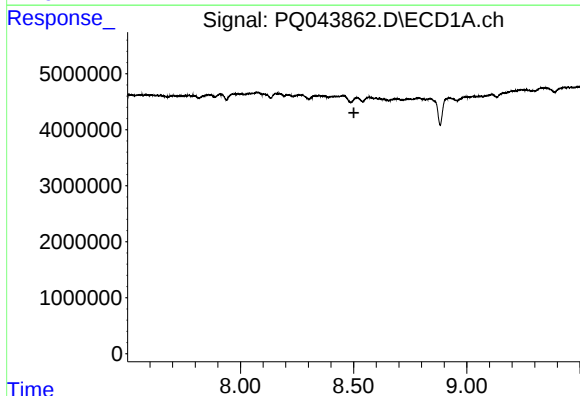
R.T.: 8.170 min
Delta R.T.: -0.067 min
Response: 1665544
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



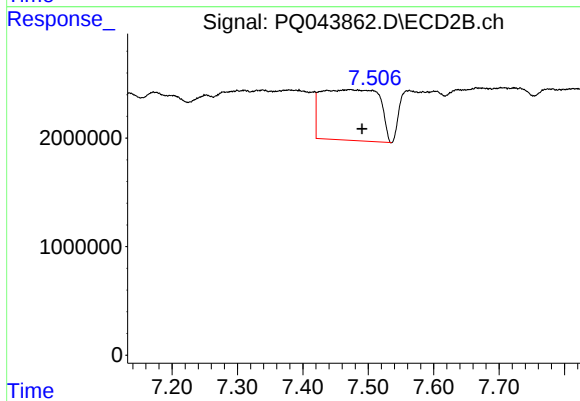
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.014 min
Response: 13018098
Conc: 223.05 ng/ml



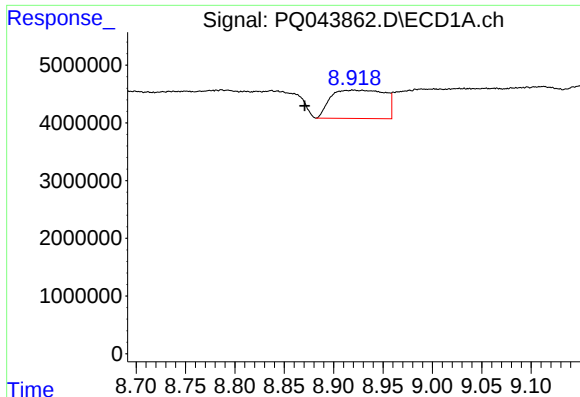
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

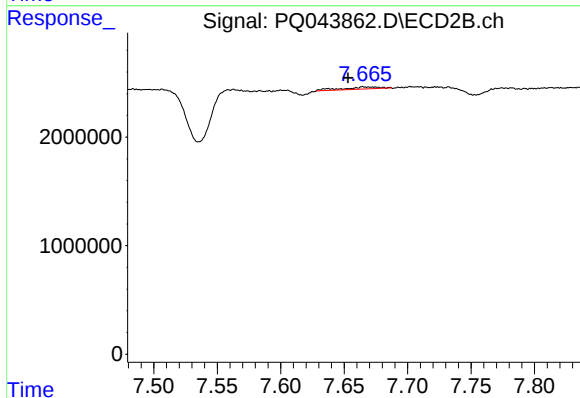
R.T.: 7.472 min
Delta R.T.: -0.019 min
Response: 28679814
Conc: 380.16 ng/ml



#33 AR-1260-3

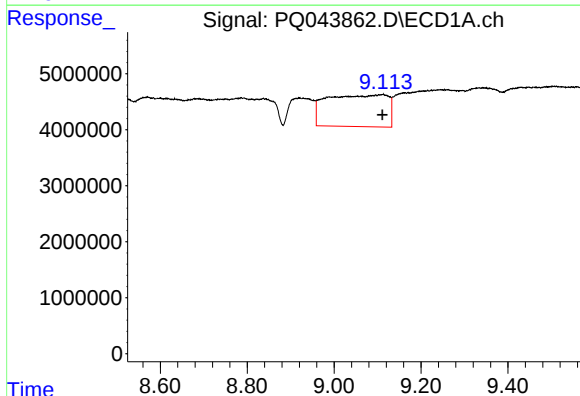
R.T.: 8.920 min
Delta R.T.: 0.049 min
Response: 18640043
Conc: 125.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



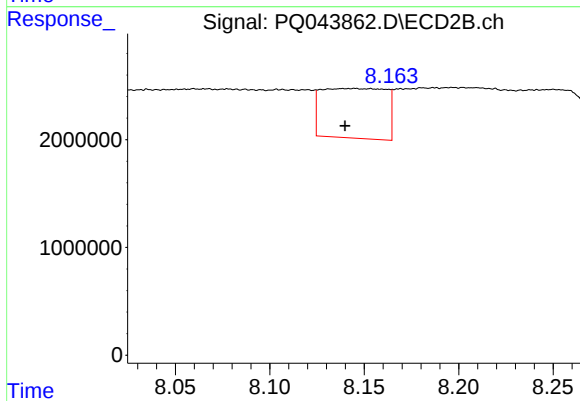
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: 0.015 min
Response: 392410
Conc: 5.70 ng/ml



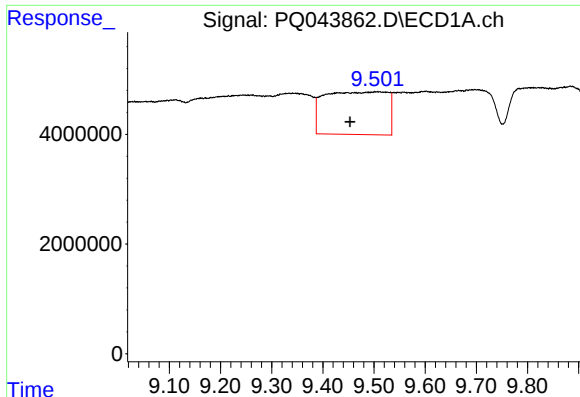
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 55365882
Conc: 300.25 ng/ml



#34 AR-1260-4

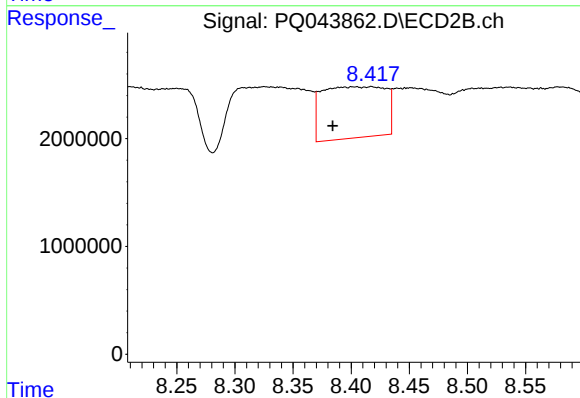
R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 10939970
Conc: 183.88 ng/ml



#35 AR-1260-5

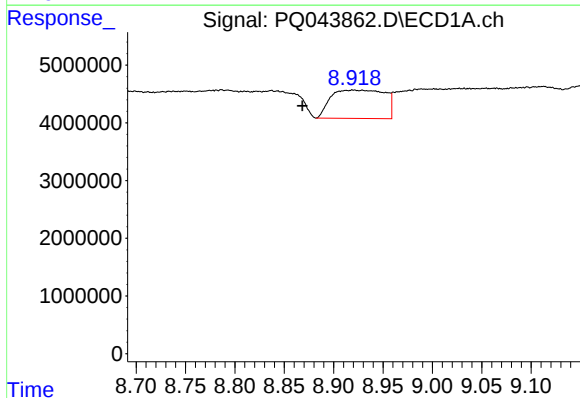
R.T.: 9.508 min
Delta R.T.: 0.055 min
Response: 66571240
Conc: 157.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



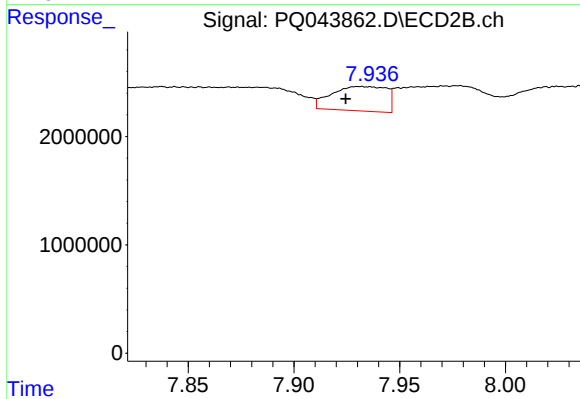
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.033 min
Response: 18043015
Conc: 117.78 ng/ml



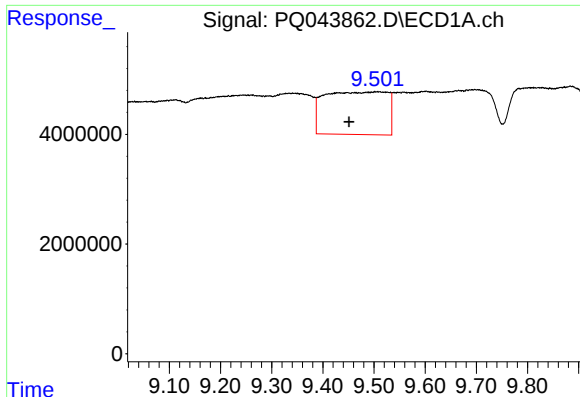
#36 AR-1262-1

R.T.: 8.920 min
Delta R.T.: 0.051 min
Response: 18640043
Conc: 66.03 ng/ml



#36 AR-1262-1

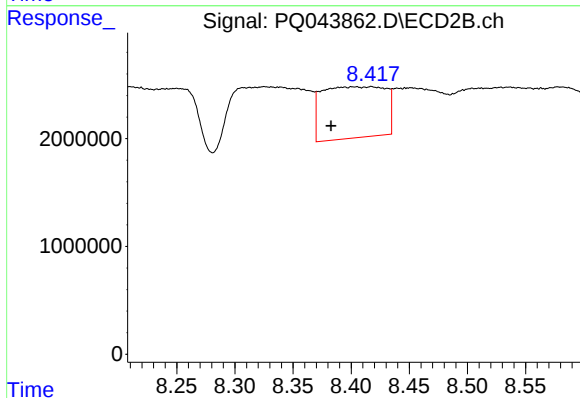
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 4065974
Conc: 90.08 ng/ml



#37 AR-1262-2

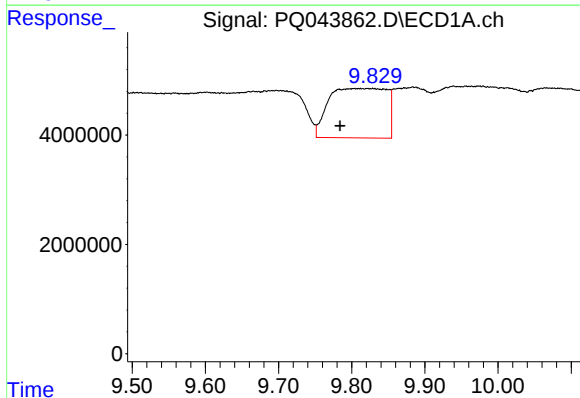
R.T.: 9.508 min
Delta R.T.: 0.057 min
Response: 66571240
Conc: 109.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



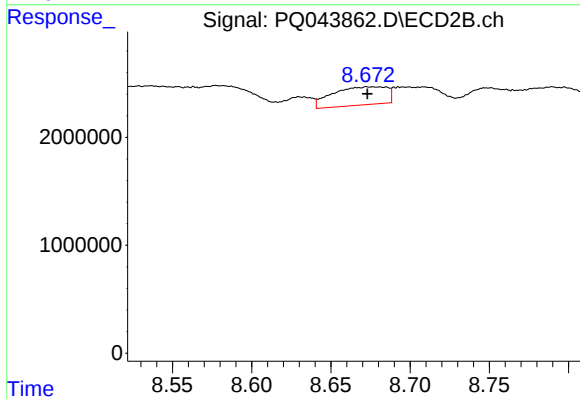
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.034 min
Response: 18043015
Conc: 86.09 ng/ml



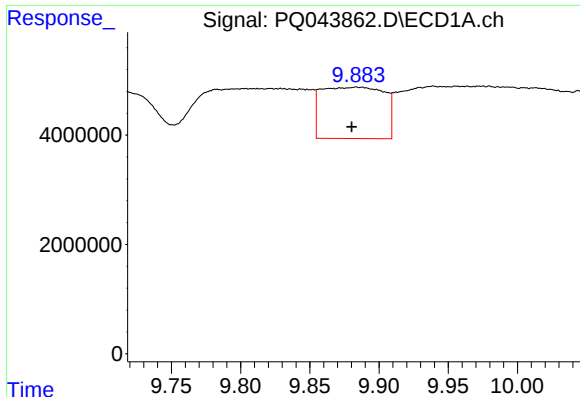
#38 AR-1262-3

R.T.: 9.810 min
Delta R.T.: 0.026 min
Response: 49863961
Conc: 114.84 ng/ml



#38 AR-1262-3

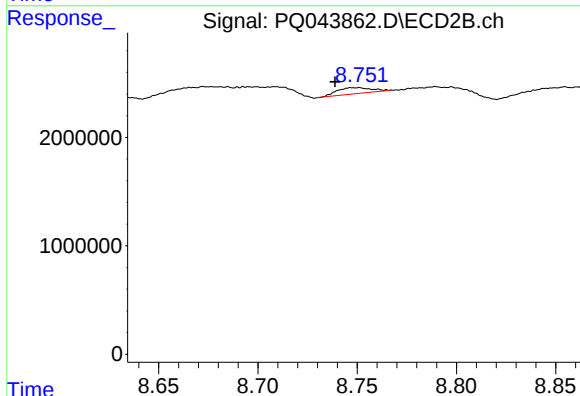
R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 4040515
Conc: 45.48 ng/ml



#39 AR-1262-4

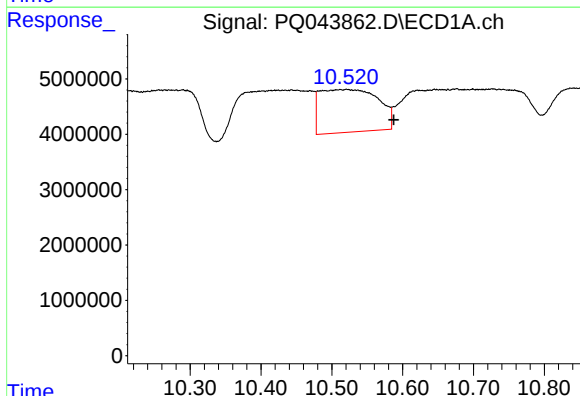
R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 29714950
Conc: 89.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



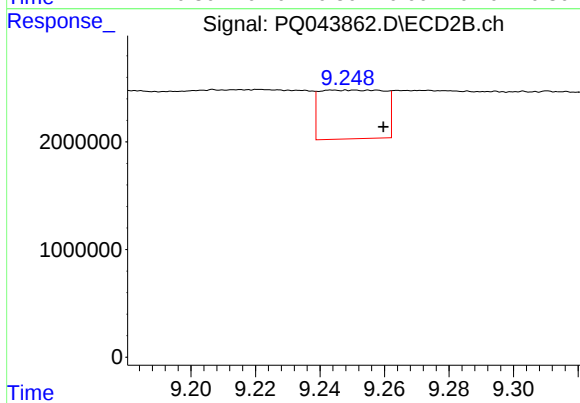
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 678923
Conc: 3.99 ng/ml



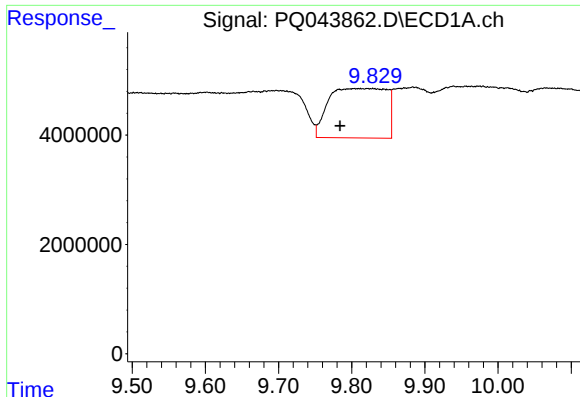
#40 AR-1262-5

R.T.: 10.521 min
Delta R.T.: -0.066 min
Response: 44217691
Conc: 156.93 ng/ml



#40 AR-1262-5

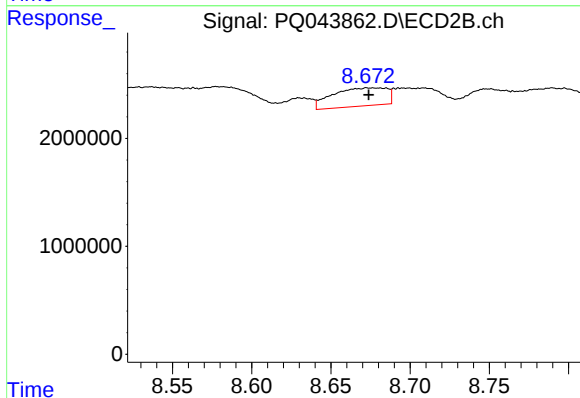
R.T.: 9.249 min
Delta R.T.: -0.010 min
Response: 6307763
Conc: 61.75 ng/ml



#41 AR-1268-1

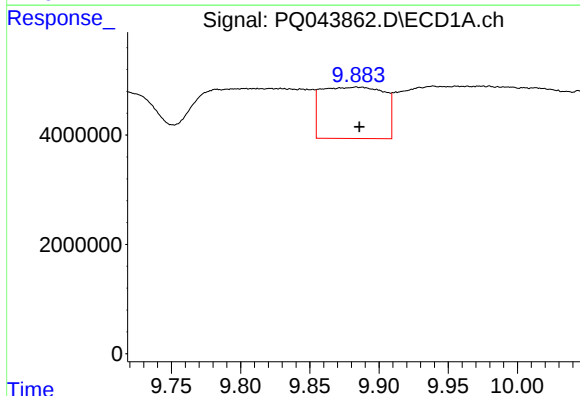
R.T.: 9.810 min
Delta R.T.: 0.026 min
Response: 49863961
Conc: 64.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



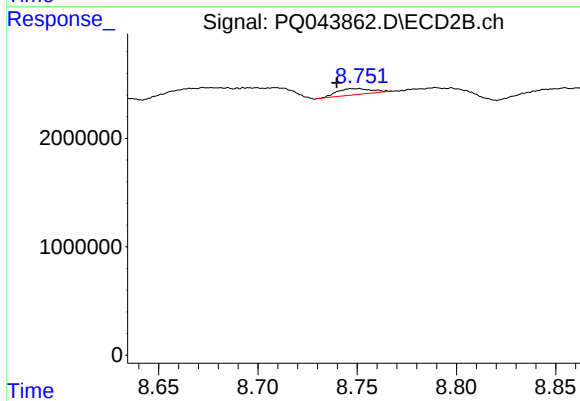
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 4040515
Conc: 15.60 ng/ml



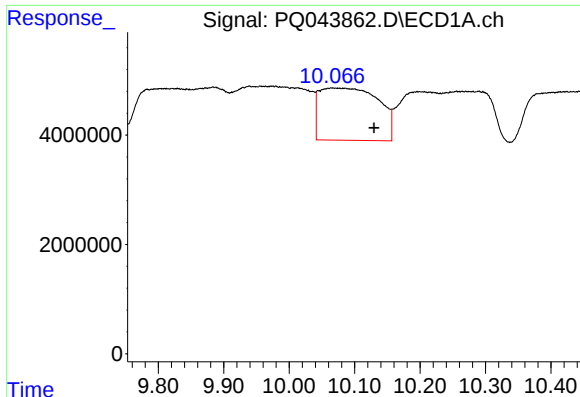
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 29714950
Conc: 40.69 ng/ml



#42 AR-1268-2

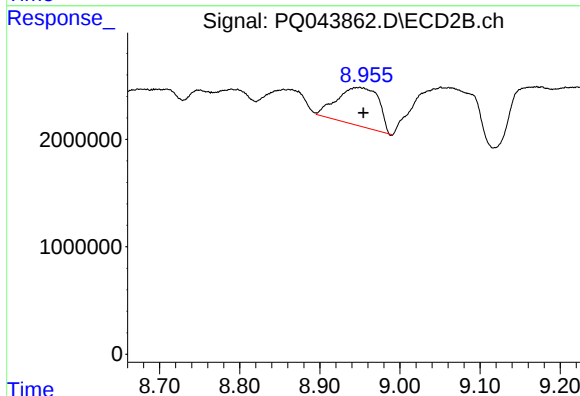
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 678923
Conc: 2.78 ng/ml



#43 AR-1268-3

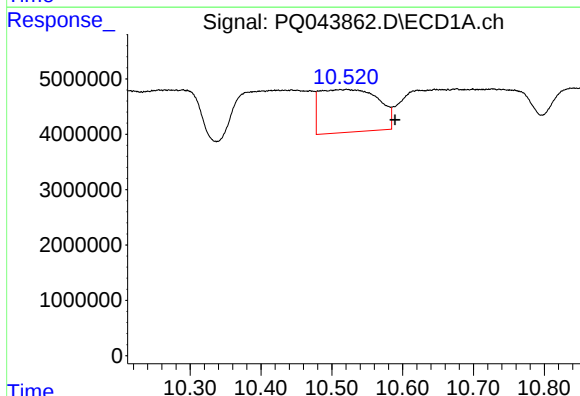
R.T.: 10.067 min
Delta R.T.: -0.063 min
Response: 59856399
Conc: 97.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



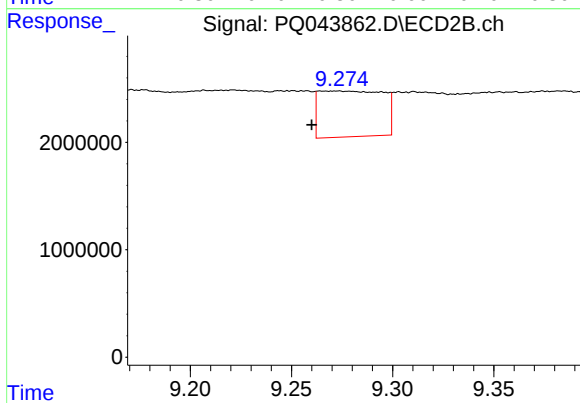
#43 AR-1268-3

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 12859166
Conc: 60.43 ng/ml



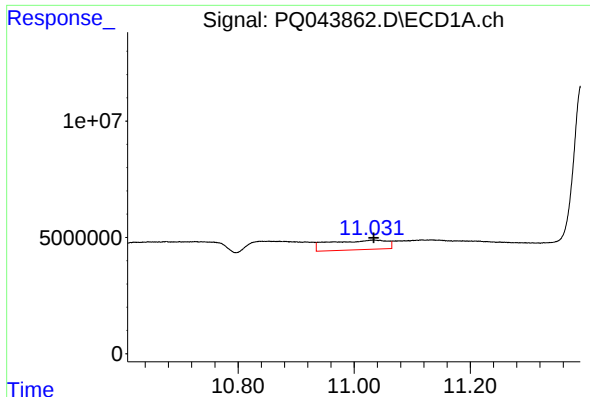
#44 AR-1268-4

R.T.: 10.521 min
Delta R.T.: -0.068 min
Response: 44217691
Conc: 137.83 ng/ml



#44 AR-1268-4

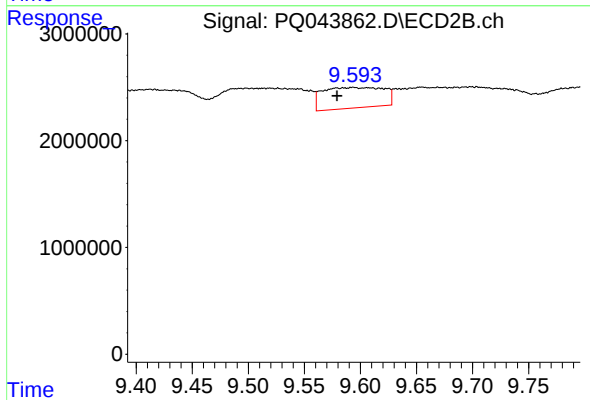
R.T.: 9.271 min
Delta R.T.: 0.011 min
Response: 9367414
Conc: 80.16 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 28098800
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLMC5



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.014 min
Response: 7307430
Conc: 8.22 ng/ml